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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Raul Curbelo  
**Serial No.:** 10/626,800  
**Filed:** July 24, 2003  
**For:** CORRECTION FOR NON-LINEARITIES IN FTIR PHOTO DETECTORS

**Examiner:** O. Gabor  
**Art Unit:** 2878  
**Docket:** 15608  
**Dated:** September 27, 2004

**Confirmation No.:** 1426

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. 1.111**

Sir:

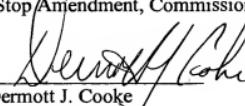
In response to the Office Action mailed June 28, 2004, please amend the above-identified application as set forth herein.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: September 27, 2004

  
Dermott J. Cooke

## AMENDMENT TRANSMITTAL LETTER (Small Entity)

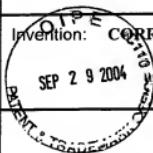
Applicant(s): Raul Curbelo

Docket No.

15608

Application No. 10/626,800	Filing Date July 24, 2003	Examiner Otilia Gabor	Customer No. 23389	Group Art Unit 2878	Confirmation No. 1426
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Invention: CORRECTION FOR NON-LINEARITIES IN FTIR PHOTO DETECTORS



## COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

Applicant claims small entity status. See 37 CFR 1.27

The fee has been calculated and is transmitted as shown below.

## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	23 -	23 =	0	x \$9.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0	x \$43.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

No additional fee is required for amendment.  
 Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_.  
 A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.  
 The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-1013/SSMP  
 Any additional filing fees required under 37 C.F.R. 1.16.  
 Any patent application processing fees under 37 CFR 1.17.



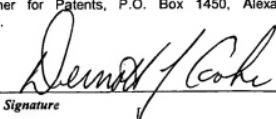
Signature

Dated: September 27, 2004

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Signature

Dermott J. Cooke

Typed or Printed Name